XP-002164167

- (MEND-I) MENDES D C G - (PASC-I) PASCARELLI S C J - (STRA-I) STRAGGIOTTI S J F

AN - 1999-229816 [20] AP - BR19970004313 19970708 CPY - ALVE-I - MATT-I - KANA-I - MEND-I - PASC-I - STRA-I DC - B04 C06 D16 P32 FS - CPI;GMPI IC - A61D19/02 ; C07K14/465 ; C07K16/02 ; C12N15/13 IN - DE RESENDE MATTA M F MC - B04-F03 C04-F03 B04-G01 C04-G01 B04-G21 C04-G21 B11-C07A C11-C07A B12-K04 C12-K04 B14-S12 C14-S12 D05-H09 D05-H11A PA - (ALVE-I) ALVES E W - (MATT-I) DE RESENDE MATTA M F 🦳 (KANA-I) KANASHIRO M M - (MEND-I) MENDES D C G - (PASC-I) PASCARELLI S C J - (STRA-I) STRAGGIOTTI S J F PN - BR9704313 A 19990406 DW199920 C07K14/465 000pp PR - BR19970004313 19970708 XA - C1999-067701 XIC - A61D-019/02; C07K-014/465; C07K-016/02; C12N-015/13 AB - BR9704313 Method for immunosexing of bovine spermatozoids using IgY from hens eggs comprises the use of monoclonal antibodies which identify the specific antigens, associated with lgY produced in the yolk of hens eggs. - Recently collected bovine semen is contacted with the monoclonal antibody specific for the antigen responsible for the sexual characteristic, then contacted with IgY from hens egg immunised against mouse antibody. - USE - The sex of calves can be determined before fertilisation. - ADVANTAGE - The technique, which is simple and may be carried out in the field, is an efficient means of immunosexing. - Non-agglutinated spermatozoids are used for artificial insemination or freezing. - (Dwg.0/0) IW - BOVINE SPERMATOZOID HEN EGG IKW - BOVINE SPERMATOZOID HEN EGG INW - DE RESENDE MATTA M F NC - 001 OPD - 1997-07-08 ORD - 1999-04-06 PAW - (ALVE-I) ALVES E W - (MATT-I) DE RESENDE MATTA M F - (KANA-I) KANASHIRO M M

TI - Immunosexing of bovine spermatozoids - using IgY from hens eggs